

at least one container positioning means disposed on at least one wall of the at least one cylinder to direct the position of the container toward the portion of the cylinder wall adjacent the at least one heat sink whereby the cylinder wall separates the container from the heat sink;

at least one fan positioned to direct air flow toward the at least one heat sink;

one or more covers that connect to the at least one cylinder top; and

a temperature controlling means for regulating the temperature of the at least one cylinder, said controlling means operably attached to the at least one cylinder.

2. (Withdrawn) The thermoelectric temperature controlling device of claim 1 wherein the cover connects to the cylinder top and encloses the air space within the cylinder so that moisture is prevented from entering the cylinder.

3. (Withdrawn) The thermoelectric temperature controlling device of claim 1 wherein the at least one cylinder is constructed of thermally conductive material.

4. (Withdrawn) The thermoelectric temperature controlling device of claim 1 wherein the at least one cylinder is thermally insulated.

5. (Withdrawn) The thermoelectric temperature controlling device of claim 1 further including a container positioning means disposed on at least one wall of the at least one cylinder.

6. (Withdrawn) The thermoelectric temperature controlling device of claim 1 further including a means for rotating a container within the at least one cylinder.

7. (Withdrawn) The thermoelectric temperature controlling device of claim 1 further including at least one heat sink operably joined to at least one cylinder.

8. (Withdrawn) The thermoelectric temperature controlling device of claim 7 further including at least one fan positioned to direct air flow toward the at least one heat sink.

9. (Withdrawn) The thermoelectric temperature controlling device of claim 1 further including a slanted base positioned under the main body so that the at least one cylinder is situated in a tilted position with respect to the surface that the main body and base rest upon.

10. (Withdrawn) A thermoelectric temperature controlling device that is capable of holding one or more containers storing a substance, comprising:

a main body having one or more cylinders with a closed bottom portion and an open top portion, said top portion sized to allow a container to pass through and fit inside of the cylinder, whereby the one or more cylinders are constructed of a thermally conductive material;

at least one heat sink operably joined to and positioned on the exterior of at least one cylinder wall;

at least one container positioning means disposed on at least one wall of the at least one cylinder to direct at least one container toward the portion of the cylinder wall adjacent the at least one heat sink whereby the cylinder wall separates the container from the heat sink;

at least one fan positioned to direct air flow toward at least one heat sink; and

a means for regulating the temperature of the one or more cylinders, said regulating means operably connected to the one or more cylinders.

11. (Withdrawn) The thermoelectric temperature controlling device of claim 10 wherein the means for regulating comprises a thermoelectric module, a heat sink, a spacer, a land area, and a fan.

12. (Withdrawn) The thermoelectric temperature controlling device of claim 10 wherein the cover connects to the cylinder top and encloses the air space within the cylinder so that moisture is prevented from entering the cylinder.

13. (Withdrawn) The thermoelectric temperature controlling device of claim 10 wherein the at least one cylinder is constructed of thermally conductive material.

14. (Withdrawn) The thermoelectric temperature controlling device of claim 10 wherein the at least one cylinder is thermally insulated.

15. (Withdrawn) The thermoelectric temperature controlling device of claim 10 further including a container positioning means disposed on at least one wall of the at least one cylinder.

16. (Withdrawn) The thermoelectric temperature controlling device of claim 10 further including a means for rotating a container within the at least one cylinder.

17. (Withdrawn) The thermoelectric temperature controlling device of claim 10 further including at least one heat sink operably joined to at least one cylinder.

18. (Withdrawn) The thermoelectric temperature controlling device of claim 17 further including at least one fan positioned to direct air flow toward the at least one heat sink.

19. (Amended) A thermoelectric temperature controlling device that is capable of holding one or more containers storing a substance, comprising;

a main body having at least two cylinders, said cylinders having a closed bottom portion and an open top portion wherein said cylinders can accept a container, said cylinders positioned within the main body so that the cylinders thermally communicate at one or more points and whereby the cylinders are constructed of a thermally conductive material;

at least one heat sink operably joined to at least one ~~cylinder wall~~ an exterior wall of the first cylinder;

at least one fan positioned to direct air flow toward at least one heat sink;

a means for adjusting the temperature of the at least two cylinders; and

a container positioning means located within the ~~at least two~~ first cylinder to direct the position of one or more ~~a container~~s toward at least one heat sink whereby the cylinder wall separates the container from the heat sink and a container positioning means located in the second cylinder to direct the position of a container toward the one or more locations where the

cylinders thermally communicate when the one or more containers are positioned in the at least two cylinders and to provide for the one or more containers to contact at least one cylinder wall and to contact at least one cylinder bottom.

20. (Original) The thermoelectric temperature controlling device of claim 19 further including at least one cover means that operably connects to the at least two cylinder open top portions.

21. (New) The thermoelectric temperature controlling device of claim 19 wherein at least one cylinder is thermally insulated.

22. (New) The thermoelectric temperature controlling device of claim 19 further including a means for rotating a container within at least one cylinder.

23. (New) The thermoelectric temperature controlling device of claim 19 further including a slanted base positioned under the main body so that the cylinders are situated in a tilted position with respect to the surface that the main body and base rest upon.

24. (New) The thermoelectric temperature controlling device of claim 20 wherein the cover connects to the cylinder tops and encloses the air space within the cylinders so that moisture is prevented from entering the cylinders.

25. (New) The thermoelectric temperature controlling device of claim 19 wherein at least one cylinder is thermally insulated.

26. (New) A thermoelectric temperature controlling device that is capable of holding one or more containers storing a substance, comprising;

a main body having at least two cylinders, said cylinders having a closed bottom portion and an open top portion wherein said cylinders can accept a container, said cylinders positioned within the main body so that the cylinders are connected by an elongated protrusion member to enable the cylinders to thermally communicate and whereby the cylinders are constructed of a thermally conductive material;

at least one heat sink operably joined to at least one exterior wall of the first cylinder;  
at least one fan positioned to direct air flow toward at least one heat sink;  
a means for adjusting the temperature of the at least two cylinders; and  
a container positioning means located within the first cylinder to direct the position of one or more containers toward at least one heat sink whereby the cylinder wall separates the container from the heat sink and a container positioning means located in the second cylinder to direct the position of a container toward the one or more locations where the cylinders thermally communicate when the one or more containers are positioned in the at least two cylinders and to provide for the one or more containers to contact at least one cylinder wall and to contact at least one cylinder bottom.

27. (Original) The thermoelectric temperature controlling device of claim 26 further including at least one cover means that operably connects to the at least two cylinder open top portions.

28. (New) The thermoelectric temperature controlling device of claim 26 wherein at least one cylinder is thermally insulated.

29. (New) The thermoelectric temperature controlling device of claim 26 further including a means for rotating a container within at least one cylinder.

30. (New) The thermoelectric temperature controlling device of claim 26 further including a slanted base positioned under the main body so that the cylinders are situated in a tilted position with respect to the surface that the main body and base rest upon.

31. (New) The thermoelectric temperature controlling device of claim 27 wherein the cover connects to the cylinder tops and encloses the air space within the cylinders so that moisture is prevented from entering the cylinders.

32. (New) The thermoelectric temperature controlling device of claim 26 wherein at least one cylinder is thermally insulated.